

Environmental Health Update

Denver Colorado

July 2007



NASA Occupational Health
A Healthier NASA

Guy Camomilli and Kurt Geber
Office of the Chief Health and Medical Officer



■ Agency Update

- Guy Camomilli

■ Nonionizing Radiation Workshop

- Tim Hitchcock

■ NASA MSL Mission

- Rod Nickell

■ Open Discussion

- Laser Eye Exams

52nd Annual Meeting of the Health Physics Society

- 6 HPs from NASA Centers Attended
 - Patrick Muldoon, CHP – ARC
 - Kurt Geber, CHP – OCHMO
 - Mary Van Baalen, CHP – JSC
 - Eddie Semones, CHP – JSC
 - Gloria Mar – JPL
 - Randy Scott – KSC
- 1 HP Attended Professional Development School
 - Eric Packard – ARC





Training

- Past OCHMO Sponsored EH Training 2006
 - Laser Safety – ARC/JPL – Sept
- Vits
 - May – Outdoor Laser Safety Approval Methods – FAA and JPL
 - Jun – C95.7 and Z136.1 Comparison
 - Sept – NRC Lessons Learned
 - Dec – Radiation Event Medical Management



Training

- Upcoming OCHMO Sponsored EH Training 2007
 - *40 hour RSO Course - SSC/MAF – Aug 13th ~ 17th*
 - *IEEE RF Course Before FY 2008 – Location TBD*
- *Vits Sept 18th TBD*

Initiatives and Ongoing Programs

- *CoF Efforts*
- *3 SATERN OH Courses have been updated*
 - *Bloodborne Pathogens, Hearing Conservation, Laser*
 - *One on Ground-Based Radiation Safety*
- *Annual OSHA Report submission*
- *NPR 1800.1 Revisions*



Agency EH Policy Update

- NPR 1800.1 being revised
 - Eliminate Flow Charts, and Editorial Statements
 - Use of Appendices for Details (Checklists, Template Programs, Forms, etc.)
 - Environmental Health Chapter
 - Addition of 5 Sections on Radiation Safety, IAQ, EH Procurement Control of Hazardous Materials, Development and Reproductive Health, Nano-toxicity, and Biosafety

Agency EH Policy Update

- NPR 1800.1 being revised
 - Center Reviews Chapter
 - 3-yr incentive for Review Cycle Time
 - Previous review good
 - On-time submission of annual OH self-reviews
 - No re-competed OH contract components
 - More use of the website for downloading and uploading documents and other information
 - Improved signature cycle times
 - Will leave a working copy of nonconformances



OH Reviews – 2007/2008

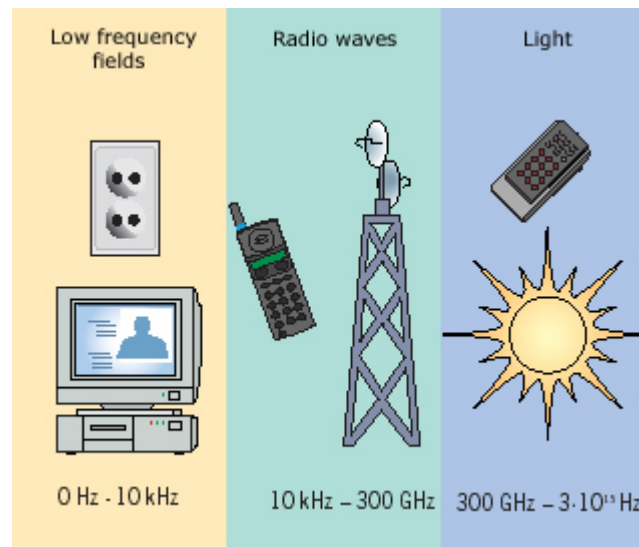
■ 2007 Schedule

- ☒ JPL January
- ☒ JSC February
- ☒ GSFC April
- ☒ WFF April
- ☐ MSFC August
- ☐ HQ October

■ 2008 Schedule

- ☐ KSC January
- ☐ SSC March
- ☐ MAF April
- ☐ GRC June
- ☐ DFRC August
- ☐ ARC August
- ☐ LRC September
- ☐ WSTF October

■ Nonionizing Radiation Workshop – Tim Hitchcock



Open Discussion

